

Calculations in Year Two

Applying number facts

3 + 15 + 3 = 21

I know that double 3 is 6 and I can then count on 6 more from 15. I know that 15 + 5 makes 20 so 15 + 6 must be 21.

4 + 5 + 6 = 15

I know that 4 + 6 makes ten and then 5 more is 15

If I know....? What else do I know...?

For example;

If I know 3 + 7 = 10

If you know 6 + 4 = 10

Ialso know...446=10 60+40 = 100 10-6=4 100-60=40

Addition

69 + 10 =

I know that when I add ten the numeral in tens column changes by one ten.



I can partition (split) a number into tens and units and then re-group and add them together.







Counting in Year Two

I should know how to...

- count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number
- count, read and write numbers to 100 in numerals
- count in 2s, 5s and 10s from different multiples to develop recognition of patterns in the number system (for example, odd and even numbers

I am learning to ...

- count in steps of 2, 3, and 5 from 0, and in 10s from any number, forward and backward to at least 100: develop further recognition of number patterns
- count in multiples of 3 to support later understanding of a third
- count using the context of money
- count using the context of time
- count using the context of length, mass and capacity
- count in fractions (halves, quarters and thirds) up to 10, starting from any number and using the 1/2 and 2/4 equivalence on the number line (for example, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2).